1450.4 meeting minutes – 09/17/09

Attendees: Jim O'Reilly, Markus Seuring, Bruce Parnas, Ajay Khoche, Ernie Wahl
Not present:

Agenda:
- IEEE Meeting Preamble (No discussion of proprietary information)
- Close on TestBase content. Close on syntax for TestStatus (Pass/Fail/Failed to Run/Not Tested). Propose having this as an implied enum, rather than adding syntax for defining an arbitrary enumerated type, and defining TestStatus as a specific example of an enumerated type.
  - TestNum added to TestBase.
  - Enums will be allowed.
    - For enum-type variables, <var> or <var>.Number returns the numeric value, <var>.String returns a string version of the symbolic constant.
  - TestStatus will be an enum with a minimum number of required states. It will be implicitly defined with the minimum number of states. A user can redefine TestStatus to include more states than that minimum number, but the minimum elements required by the standard must be present. The user can add to the end of the enum list, but the beginning of the list must be unchanged from what the standard specifies. This extension to the TestStatus enum definition will be used even if the user does NOT extend TestBase.
  - TestBase can be defined in the input stream 0 or 1 time. If defined 0 times (i.e., not defined in the input stream), it will include only the standard set of parameters. If defined once, it can include either ONLY the standard set of parameters, or the standard set of parameters, plus any others that the user wishes to add.
- Open issues - are there other open issues that should be considered? A review of the open issues list can guide us here.
  - http://spreadsheets.google.com/ccc?key=pEI1-gPUmt2ZTw_kcCTgnKw&inv=jim_oreilly@ieee.org&t=933048453488551871&guest).
  - If logged into your google account, can edit. If not, can only view
- Other?
- Next Meeting 09/24/09.

For reference STIL .4 information can be found at the IEEE STIL website:
http://grouper.ieee.org/groups/1450/ (select the P1450.4 link from the table) or use the direct link
http://grouper.ieee.org/groups/1450/dot4/index.html